Time Adj. This Change:

Day(s)

## Page 1 of 1 CONTRACT CHANGE ORDER MEMORANDUM FILE: 04 - 0120F4 E.A. TO: Tony Anziano, Program Manager / CO-RTE-PM SF-80-13.2/13.9 FROM: Kannu Balan, Senior TE FED. NO. SUPPLEMENT#: CCO#: 236 Category Code: CHPT CONTINGENCY BALANCE (incl. this change) 0 \$112,607,198.58 INCREASE ✓ DECREASE □ COST: \$150,000.00 HEADQUARTERS APPROVAL REQUIRED? YES NO IS THIS REQUEST IN ACCORDANCE WITH ☐ NO SUPPLEMENTAL FUNDS PROVIDED: \$0.00 **ENVIRONMENTAL DOCUMENTS?** CCO DESCRIPTION: PROJECT DESCRIPTION: Bikepath Non-Skid Coating Mockup CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE

Percentage Time Adjusted:

20 %

(including this change)

DATE: 3/8/2012

Total # of Unreconciled Deferred

3

Time CCO(s): (including this change)

## THIS CHANGE ORDER PROVIDES FOR:

Day(s)

Original Contract Time:

2490

As directed by the Engineer, performing mockups for the replacement of the non-skid coating on the bikepath metal joints.

Day(s)

Previously Approved CCO

501

Time Adjustments:

The new Bay Bridge bikepath is on a series of 10 meter long steel box sections. At each section joint there are two narrow steel strips that serve as a joint cover plate and headers for the surrounding polyester concrete, which is pigmented and has a broadcast sand finish to provide a nonskid surface. On the Skyway, the non-skid coating has become discolored and is peeling off. A mockup will be performed to determine the best replacement method and material for the non-skid coating on the bikepath metal joints. Once a decision has been made on the non-skid coating method, a supplemental change order will be issued to revise the specifications and cover additional material procurement and installation costs.

This work will be paid as extra work at force account and the Department estimates it to total \$150,000.00, which can be financed from the contingency fund.

No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from William Casey (Supervising TE), Rich Foley (HQ Oversight), and Wenyi Long (Bridge Design). Maintenance concurrence is not required.

CONCURRED BY:				ESTIMATE OF COST		
Construction Engineer:	William Casey, Sup TE	Date	2/22/12		THIS REQUEST	TOTAL TO DATE
Bridge Engineer:	CT Oversight, Wenyi Long, P.E.	Date	3/8/12	ITEMS	\$0.00	\$0.00
	er ereieigin, trenji zeng, tren			FORCE ACCOUNT	\$150,000.00	\$150,000.00
Project Engineer:		Date		AGREED PRICE	\$0.00	\$0.00
Project Manager:		Date		ADJUSTMENT	\$0.00	\$0.00
FHWA Rep.:		Date		TOTAL	\$150,000.00	\$150,000.00
Environmental:		Date		8	FEDERAL PARTICIPATION	N
Other (specify):	HQ, Rich Foley	Date	3/7/12	☐ PARTICIPATING	PARTICIPATING IN NG (MAINTENANCE)	PART NONE  NON-PARTICIPATING
Other (specify):		Date		FEDERAL SEGREGATION		
District Prior Approval By:		Date		FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)  CCO FUNDED PER CONTRACT CCO FUNDED AS FOLLOWS		,,,
HQ (Issue Approve) By:		Date		FEDERAL FUNDING	SOURCE	PERCENT
Resident Engineer's Signature:		Date				
( Many Gel 3-12-12						